

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. Apparatus for electronically controlling access to a secured region comprising:
 - an audio transducer for receiving a DTMF audio stream;
 - a DTMF decoder connected to the audio transducer;
 - a processor connected to the DTMF decoder to receive DTMF signals therefrom;
 - a memory connected to the processor storing a first code and a second code;
 - the processor comparing the stored first code to the signal from the DTMF decoder and providing an access enable signal in response thereto; and
 - a radio frequency transmitter responsive to the access enable signal for providing a radio frequency signal including the second code to a radio frequency receiver of the secure region.
3. The apparatus as claimed in claim 2, further comprising an entrance surveying unit to provide a signal to the processor upon entry of the secured region.
4. The apparatus as claimed in claim 3, wherein the entrance surveying unit is a video camera providing coded image of the entrance to the processor.
5. The apparatus as claimed in claim 2, wherein the processor is located remotely from the DTMF decoder and from the

camera and is connected to the DTMF decoder and to the camera via a communication network.

6. A method of controlling access to a secured region, comprising steps of:

receiving a first access code from a user;
transmitting the first access code to a first control unit;

comparing the first access code with control data stored in the first control unit to determine whether an access is authorized;

providing an access enable signal responsive to an access authorization; and

transmitting a second access code from the first control unit responsive to the access enable signal to a second control unit for providing access to the secured region.

7. The method of claim 6, wherein the first access code is received via a phone network.

8. The method of claim 6, wherein the first access code is received via the Internet.

9. The method of claim 6, wherein the first access code is received from an RF transmitter.

10. The method of claim 6, wherein the first access code is received from an IR transmitter.

11. The method of claim 6, further comprising updating the control data and access conditions stored in the first control unit.

12. The method of claim 11, wherein the first access code is a user's image transmitted over the Internet from a video camera monitoring the secured region to the first control unit for access authorization.

13. The method of claim 12, wherein the first control unit is a desktop computer.

14. The method of claim 6, wherein the first access code is a user's biometric identification code transmitted over the Internet to the first control unit.

15. The method of claim 14, wherein the control data is the user's biometric identification data previously received over the Internet and stored in the first control unit.

16. The method of claim 6, further comprising providing to the first control unit a state signal responsive to an entry of the secured region by an authorised user.

17. The method of claim 6, further comprising storing a temporary access code in the first control unit to provide a limited access to the secured region.

18. The method of claim 17, wherein the temporary access code provides authorization to user limiting entries to the secured region.

19. The method of claim 6, wherein the secured region is a garage area, and the first control unit monitors a state of a garage door and a house entrance.

20. The method of claim 19, comprising transmitting the first access code and a door position information to the first control unit; and upon comparing with the control data stored in the first control unit, providing an RF transmission to a garage door operator.

21. The method of claim 20, wherein the providing the RF transmission step comprises providing an RF transmission to a house security system.

22. Method of claim 20, comprising a step of providing a confirmation signal to an authorized party responsive to an entry of the secured region by the user.